



01/08/01

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|----------------------|-----|----------|
| 166                  | 313 | Subclass |
| ISSUE CLASSIFICATION |     |          |

**6481503**

**6481503**

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| <p>SCANNED <i>89380</i> O.I.P.E. <i>21</i> Q.A. <i>Am</i></p> | <p>PATENT DATE<br/><i>NOV 19 2004</i></p> |
|---|---|

|                              |            |             |                  |                  |                       |
|------------------------------|------------|-------------|------------------|------------------|-----------------------|
| APPLICATION NO.<br>01-755000 | CONT/PRIOR | CLASS<br>11 | SUBCLASS<br>3051 | ART UNIT<br>1071 | EXAMINER<br>Suchfield |
|------------------------------|------------|-------------|------------------|------------------|-----------------------|

**TITLE**

PTO-2040  
12/89

| ISSUING CLASSIFICATION       |   |          |   |                    |                                   |     |       |     |  |  |  |
|------------------------------|---|----------|---|--------------------|-----------------------------------|-----|-------|-----|--|--|--|
| ORIGINAL                     |   |          |   | CROSS REFERENCE(S) |                                   |     |       |     |  |  |  |
| CLASS                        |   | SUBCLASS |   | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |       |     |  |  |  |
| 166                          |   | 313      |   | 166                | 102                               | 191 | 332.1 | 386 |  |  |  |
| INTERNATIONAL CLASSIFICATION |   |          |   |                    |                                   |     |       |     |  |  |  |
| E                            | 2 | 1        | B | 34/06              |                                   |     |       |     |  |  |  |
| E                            | 2 | 1        | B | 43/14              |                                   |     |       |     |  |  |  |
|                              |   |          |   |                    |                                   |     |       |     |  |  |  |
|                              |   |          |   |                    |                                   |     |       |     |  |  |  |
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|   |   |                  |                   |   |                              |                    |                       |
|---|---|------------------|-------------------|---|------------------------------|--------------------|-----------------------|
| <input type="checkbox"/> <b>TERMINAL<br/>DISCLAIMER</b>   | <b>DRAWINGS</b>   |                  |                   | <b>CLAIMS ALLOWED</b>   |                              |                    |                       |
|   | Sheets Drwg.<br>4   | Figs. Drwg.<br>9 | Print Fig.<br>3+9 | Total Claims<br>37  | Print Claim for O.G.<br>1+30 |                    |                       |
| <input type="checkbox"/> The term of this patent<br>subsequent to _____ (date)<br>has been disclaimed.  | _____<br>(Assistant Examiner)   |                  |                   | <b>NOTICE OF ALLOWANCE MAILED</b><br><br>07/09/02   |                              |                    |                       |
| <input type="checkbox"/> The term of this patent shall<br>not extend beyond the expiration date<br>of U.S. Patent. No. _____<br><br>_____<br>_____  | George Suchfield<br>Primary Examiner<br><br><i>George Suchfield</i><br>Primary Examiner |                  |                   | <b>ISSUE FEE</b><br><br><table border="1"> <tr> <td>Amount Due<br/>1280</td> <td>Date Paid<br/>10/10/02</td> </tr> </table> |                              | Amount Due<br>1280 | Date Paid<br>10/10/02 |
| Amount Due<br>1280  | Date Paid<br>10/10/02   |                  |                   |   |                              |                    |                       |
| <input type="checkbox"/> The terminal _____ months of<br>this patent have been disclaimed.  | _____<br>(Legal Instruments Examiner)   |                  |                   | <b>ISSUE BATCH NUMBER</b><br><br>7/15/02  |                              |                    |                       |
| <b>WARNING:</b><br>The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only. |   |                  |                   |   |                              |                    |                       |

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(Rev. 6/99)

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Formal Drawings (\_\_\_\_ sets) set

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